Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120125\
Data File : BN038230.D
Acq On : 01 Dec 2025 17:51
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 01 18:21:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 28 21:04:10 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.768	152	8054	0.400	ng		0.00
7) Naphthalene-d8	10.562	136	24560	0.400	ng		#-0.01
13) Acenaphthene-d10	14.430	164	13292	0.400	ng		0.00
19) Phenanthrene-d10	17.173	188	21033	0.400	ng		#-0.01
29) Chrysene-d12	21.366	240	11703	0.400	ng		0.00
35) Perylene-d12	23.674	264	11756	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.341	112	7599	0.404	ng		0.00
5) Phenol-d6	6.930	99	9694	0.412	ng		0.00
8) Nitrobenzene-d5	8.918	82	7786	0.396	ng		0.00
11) 2-Methylnaphthalene-d10	12.167	152	14508	0.416	ng		0.00
14) 2,4,6-Tribromophenol	15.920	330	1841	0.440	ng		-0.01
15) 2-Fluorobiphenyl	13.051	172	22013	0.429	ng		0.00
27) Fluoranthene-d10	19.211	212	17901	0.392	ng		0.00
31) Terphenyl-d14	19.815	244	11251	0.416	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.254	88	3634	0.428	ng		99
3) n-Nitrosodimethylamine	3.564	42	4349	0.416	ng		98
6) bis(2-Chloroethyl)ether	7.190	93	9627	0.428	ng		98
9) Naphthalene	10.616	128	28944	0.424	ng		99
10) Hexachlorobutadiene	10.914	225	5122	0.442	ng	#	100
12) 2-Methylnaphthalene	12.238	142	18811	0.419	ng		98
16) Acenaphthylene	14.142	152	24999	0.421	ng		99
17) Acenaphthene	14.484	154	17563	0.424	ng		100
18) Fluorene	15.478	166	22309	0.416	ng		99
20) 4,6-Dinitro-2-methylph...	15.560	198	909	0.563	ng	#	49
21) 4-Bromophenyl-phenylether	16.379	248	6262	0.430	ng		94
22) Hexachlorobenzene	16.491	284	7993	0.446	ng		100
23) Atrazine	16.640	200	3766	0.405	ng	#	93
24) Pentachlorophenol	16.838	266	2201	0.448	ng		97
25) Phenanthrene	17.223	178	27475	0.416	ng		99
26) Anthracene	17.310	178	23318	0.414	ng		99
28) Fluoranthene	19.243	202	25815	0.406	ng		99
30) Pyrene	19.606	202	25312	0.433	ng		100
32) Benzo(a)anthracene	21.348	228	16944	0.428	ng		100
33) Chrysene	21.402	228	20596	0.440	ng		97
34) Bis(2-ethylhexyl)phtha...	21.286	149	9347	0.431	ng		99
36) Indeno(1,2,3-cd)pyrene	26.022	276	23141	0.425	ng		97
37) Benzo(b)fluoranthene	22.975	252	19476	0.404	ng		98
38) Benzo(k)fluoranthene	23.022	252	19637	0.391	ng		99
39) Benzo(a)pyrene	23.575	252	16399	0.405	ng		97
40) Dibenzo(a,h)anthracene	26.042	278	17617	0.428	ng		97
41) Benzo(g,h,i)perylene	26.738	276	20554	0.418	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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